

ABSTRACT OF THE INVENTION

The invention provides a dental instrument having a handle, a connected to a metal tool tip and supporting a nonmetal cover. The nonmetal cover has a central region, between first and second enlarged end regions. The enlarged end regions are on opposite sides of and integrally connected to the central region. The central region has a thinnest point. The greatest thickness of each enlarged end wall is at least 30 percent greater than the least thickness of the central wall.